

Diversion Pool

- ♦ RWG-DP5 & RWG-DP16-Acquire adjacent land for expansion: Acquire 80-acre parcel adjacent to (downstream of) Lakeland Blvd. Trailhead from PG&E. Use for development of overnight facilities and additional trail and park development. (Property acquisition.)
- ♦ RWG-DP7- Clean up area/remove exotic plants: More frequent routine maintenance of public use areas (similar to other LOSRA developed areas), and develop a native vegetation management plan in coordination with DPR; provide screening of adjacent maintenance area (latter was deferred IP). All are covered in Environmental or Land Use proposed resource actions including Vegetation Management Plan, regular debris removal program, exotic vegetation management, landscaping for facilities, and screening actions.
- ♦ RWG-DP12-Seasonal pontoon bridge or other crossing over the Diversion Pool: Covered in DP9 and/or DP11, above.

Thermalito Forebay

- ♦ RWG-TF3- Acquire Campbell Hills property, ~100 ac.: Purchase parcel overlooking the N side of the North Forebay, if willing seller. Allow public access from expanded North Forebay parking lot, any development must be consistent with natural resource values; manage/remove noxious plants. Property acquisition – no nexus
- ♦ RWG-TF6-Utilities/infrastructure to area: This is not a stand-alone project, but an element necessary for the additional developments described in TF4 and TF5. Redundant
- ♦ RWG-TF13- Develop DPR maintenance facility -- Construct equipment yard and staffing space in the vicinity of the Forebay, allowing more direct attention to maintenance needs of the North and South Forebay recreation areas' existing and new facilities. (Management-related.)
- ♦ RWG-TF15- *Cost share with Utility District on up-sizing of lines to site, to support additional development: Variation of TF6, intended as part of development/cluster described in TF-4.*

Thermalito Afterbay

- ♦ RWG-TA4- Plant trees around the afterbay: Plant trees at recreation sites (Monument, Larkin, and boat-in picnic sites) and at other non-levee vista areas. Assume low-maintenance native species or non-invasive domestic-landscaping ornamentals. Vegetation Management Plan
- ♦ RWG-TA5- Add year-round resort project: Large scale development at undetermined Afterbay-adjacent site to include commercial lodging and camping, special-event and trail-support facilities, "KOA-type" amenities, perhaps (not necessarily) a golf course. Settlement issue: Redundant to project proposed for the Forebay – alternative site noted.
- ♦ RWG-TA6- Consider Afterbay for alternate Equestrian Center site: At a suitable site (likely similar undetermined point as TA5, above), construct the "multi-use center" (equestrian event staging area) described in DP17 (Diversion Pool, previous page). Redundant to project proposed for Diversion Pool – alternative site noted.
- ♦ RWG-TA11- *Provide additional day use and camping at South East Afterbay complex(RE137) -- See TA8, above; to support activities at Larkin Road, Afterbay Outlet Fishing Area, and vicinity trails with day use facilities/area and river access.()*
- ♦ RWG-TA12- *Site improvements to existing flying site for model airplanes: As initially scoped, most has been completed as Interim Project.*

Oroville Reservoir

- ♦ RWG-OR 8- Widen Olive Avenue: Coordinate with CalTrans and County Road Department to convert 2-lane section to 4- or 5-lanes, from Oro-Dam Blvd. to turnoffs for Bidwell and/or Loafer areas (5 to 7 miles of road with mostly-private frontage). Other process (CalTrans)
- ♦ RWG-OR15- Acquire PG&E parcel near Lime Saddle: State purchase of ~5 acre parcel near existing "Parrish Cove" parking for use by Marina operations and day-use; requires site

- assessment and negotiation. **Property acquisition**
- ♦ RWG-OR17- Move maintenance yard at Lime Saddle Marina -- Construct shop and storage facility for Marina maintenance (screened, near current or PG&E parcel; 500 ft² office, 2-car garage-shop, covered storage for 2 add'l vehicles, 1 acre outside fenced storage). **Ongoing Management**
 - ♦ RWG-OR30- Add holding tank pump out station at Lime Saddle: May be part of OR24; develop dump station for discharge and storage of gray- and black-water from houseboats. **Concessionaire action**
 - ♦ RWG-OR 46- Improve roads around lake: Coordinate maintenance of State, County, and LOSRA internal roads; more frequent grading and graveling of dirt roads, resurfacing of rough roads, conversion to pavement of popular dirt roads. **Procedural, not relicensing**
 - ♦ **RWG-OR26-Rehabilitate Lime Saddle Marina, Develop Complex** -- Use reconstruction as an opportunity to improve boat dock capacity; and marina store. **(concessionaire action – not DWR responsibility)**
 - ♦ RWG-OR33-Add Berry Creek camping improvements: Develop a new (primitive: vault toilets, tables, firepits) campground, probably 10-20 sites, on the N. Fk. Feather River arm, LOSRA. **(same as RWG-OR49)**
 - ♦ RWG-OR3-Upgrade visitors center: New displays and interpretive features; renovation, modernization. *<LF26 is the preferred location>*. **(On-going action by DPR)**
 - ♦ RWG-OR31- *Replace porta potties with restrooms at water line at Lime Saddle: Engineer permanent but movable restroom as part of the movable dock/store complex, to replace current "floating" restrooms currently serving Marina staff and visitors.*
 - ♦ RWG-OR32- *Add Berry Creek road improvements: Coordinate with USFS and County Road Department to re/surface and improve 1-2 miles of 2-lane road, from SR 162 to LOSRA*
 - ♦ RWG-OR39- *Add access at Potters Ravine: Upgrade newly-constructed/proposed trail to vehicle access, to provide an additional day-use destination with picnic tables and shoreline access*
 - ♦ RWG-OR42- *Provide houseboat anchor sites east of Loafer Creek: Place mooring buoys in coves along the S. or M. Fk. Feather River arm, LOSRA, in areas of accessible shoreline*
 - ♦ RWG-OR44- *Open spillway road to Potters Ravine for recreation development: same as OR 39; may eventually consider/allow potential for more than just picnic facilities*
 - ♦ RWG-OR47- *Open forks of lake for boating: Create passage-gaps in booms on arms, to allow easier houseboat access to remote reaches of full reservoir*
 - ♦ RWG-OR50- *Add additional floating restrooms and campsites east of Loafer Creek: See OR40 (6-12 unit boat-in campground); includes placement of one additional 2-unit floating restroom on S. Fk. Feather River*
 - ♦ RWG-OR51- *Add historical interpretive exhibits around lake: Place new interpretive panels and/or defunct historic heavy/mining equipment at 5-10 locations (existing recreation areas and Overlooks).*
 - ♦ RWG-OR56- *Remove floating logs from lake/launch ramps: Manually remove large debris that may pose hazard to navigation or interferes with ease of launching*
 - ♦ RWG-OR57- *Improve whitewater opportunities at Poe Dam area: Coordinate with USFS to improve/develop access (graded dirt road) to N. Fk. Feather River and upper reaches of Lake from Big Bend Road and/or French Creek/Four Mile Ridge Roads*
 - ♦ RWG-OR58- *Establish new lake records for fishing and establish a record keeper (group or business): Select local authority to certify and maintain maximum size records for each fish species, publicize succession of new records and report "near-misses."*
 - ♦ RWG-OR59- *Re-survey rivers and Oroville Lake for depth and mark dangerous areas with buoys. Publish new depth charts and make available to the public: Bathymetric survey of 3,600 acres of reservoir and 12 miles of river*
 - ♦ RWG-OR60- *Construct road and bridge improvements within and adjoining LOSRA: Widen and resurface roads leading to existing recreation areas.*

- ♦ RWG-OR68- *Add fish cleaning station to Lime Saddle Campground -- includes a couple of parking spaces at the existing trailer dump station*
- ♦ RWG-OR69- *New maintenance yard at Lime Saddle Campground -- Construct shop and storage facility for Campground maintenance (screened, near entrance station; 2-car garage-shop, covered storage for 2 add'l vehicles, 600 ft² outside fenced storage). (On-going management responsibility for current facility; otherwise, element of any future/significant facility expansion.)*
- ♦ RWG-OR71- *Two New Group Camps at Loafer Creek -- created by converting southern portion of the day-use area to two new group camp areas.*
- ♦ RWG-OR72- *Ten New Group Camps at Loafer Creek -- New 25-person sites, including restrooms, parking, ramadas, tables, tent-pads, and fire-rings; location TBD but near existing campground.*
- ♦ RWG-OR77- *Develop Self-Contained Camping Spaces at Spillway -- Develop camp spurs, with tables and 50-A electrical service; landscaping*
- ♦ RWG-OR81- *Winterize Floating Campsites: Modify enclosure/design of floating campsites to encourage off-season use (dismissed as Interim Project).*
- ♦ RWG-OR83- *Adjustable-Height Swim Dock: Construct a floating platform at existing day-use area (like Loafer Creek or Spillway) to allow swimmers access to deeper water at a range of water levels (dismissed as Interim Project).*

Low Flow Channel

- ♦ RWG-LF1- Create a transportation link on the old RR alignment from Diversion Pool to the Wildlife area: Acquire title or easement to pre-Project railroad grade, develop multi-use (non-motorized) unpaved trail between DP and OWA. **Redundant**
- ♦ RWG-LF2- Restore river natural conditions; remove exotic plants: NOT implying Dam removal, but veg.mgmt. and flow modifications to restore more natural hydrograph and temperature; otherwise should be referred to other Work Groups Env., E&O, LULM&A. **Environmental resource actions are addressing the environmental issues of vegetation management, flows and temperature criteria.**
- ♦ RWG-LF4-Establish Tribal Cultural Center along the river: Construct a special Visitor Center on public land near downtown or off SR 70, which will be managed by local Tribes for public education, tribal activities, and preservation of local cultural artifacts. **Under development in Cultural Resources Work Group – cross resource.**
- ♦ RWG-LF8-Modify community swimming area at Bedrock Park: Enhance side channel/pools to accommodate more swimmers and allow water to warm more, with waterside turf, concrete, and sand areas; additional support facilities (parking, etc.). **Redundant**
- ♦ RWG-LF10- Hotel complex (SE side of river): Allow concessionaire to use public land for development of tourism-enhancing recreation-facilitating overnight lodging (perhaps resort-style) development, with conference facilities/capability. **Insufficient information – DWR is not in the resort business but concessionaire could work through DPR.**
- ♦ RWG-LF14- Add improvements to the Nature Center: Additional day-use, trail, and interpretive facilities; **these are being implemented as an Interim Project.**
- ♦ RWG-LF15- Repave Old Ferry Rd. at bathroom: Short segment (<1/4 mile) of resurfacing existing road. **No priority**
- ♦ RWG-LF16-Redevelop Hammond Park: Rehabilitate and upgrade day-use facilities. **No priority**
- ♦ RWG-LF17-Relocate DWR maintenance yard: Move the storage area and other DWR facilities (now upstream from the right abutment of the Diversion Dam) to an undetermined location, to enhance existing/expanded Group Staging Area. **On-going Management**
- ♦ RWG-LF18-Add swim center: Construct large, indoor competition-capable Downtown public swim facility on City land in the center of the existing downtown residential neighborhoods.

Redundant

- ♦ RWG-LF19- Acquire land at Hwy 70 crossing (north and south sides): Expand public land by negotiation with willing sellers, for expansion of existing Park areas (Riverbend, Bedrock) and/or new high-visibility Visitor/Information Center (see TF10 and/or LF9). **Property acquisition**
- ♦ RWG-LF21- *Provide river access: Clear signage from SR 70 and SR 162 to new and existing developed River access points, such as Riverbend Park, Flash Dam area, Green Bridge, and Afterbay outlet; new areas will require creation/upgrading of access roads (OWA) and parking.*
- ♦ RWG-LF25-Add Waterfront Linear Park: Multiuse trails on both sides of River, 2 footbridges, levee road, several stair accesses to river, possible venue for Veteran's Park; generally through downtown from Nature Center to Riverbend. **Insufficient project nexus – not within FERC boundary and if included, would impact City ability to act without FERC approval and or license amendment.**
- ♦ RWG-LF27- Add Downtown Riverfront Park: Element of LF25 with river access/trails (both sides); possible site of Cultural Center Museum and amphitheater to accommodate a variety of types of events. **Insufficient project nexus– not within FERC boundary and if included, would impact City ability to act without FERC approval and or license amendment.**
- ♦ RWG-LF36- Acquire property for river access from CalTrans: Negotiate purchase of surplus right-of-way to facilitate recreational use, development, and access to the River from existing recreation areas and proposed SR 70 interchange. **Property acquisition**
- ♦ RWG-LF37-Add historical interpretation of historic gold dredge: At existing recreation area near SR 70 exit (such as Riverbend Park entrance), place historic gold dredging equipment and interpretive exhibits. **Insufficient project nexus**
- ♦ **RWG-LF32-Replace Flash Dam:** Restore seasonal placement of the abandoned/removed Western Canal flashboard dam, providing warming backwater for swimming and boating on River; minimal (primitive) improvements for access, parking, and sanitation. **(Environmental WG has suggested this is not feasible due to impacts to ESA species but PDEA will confirm).**
- ♦ RWG-LF33-Add warm water swimming area (near Flash Dam): *Instead of restoring seasonal operation of flashboards (LF32), construct lower-flow side channel with waterside improvements and access enhancements (parking, seasonal day-use facilities, sanitation).*
- ♦ RWG-LF34- *Establish river access (near Flash Dam) for boating and special events: Graded (unsurfaced) access and designated parking, signage from existing facilities and main roads; basic waterside improvements (seasonal day-use facilities, sanitation).*
- ♦ RWG-LF35- *Improve appearance of Highway 70 corridor: Landscaping of SR 70 viewshed, especially in vicinity of freeway exits and existing parks (Riverbend) and any new visitor facilities (like TF10 and LF6). -- LULM&A WG RA*
- ♦ RWG-LF38-*Remove concrete and construction debris in Feather River including below the Fish Barrier dam, below the Table Mountain Bridge, below the Hwy 70 bridge. (RE89).*
- ♦ RWG-LF39-*Replace landscaping at the Feather River Fish Hatchery and adjacent river areas. (RE100): This is being implemented as an Interim Project.*
- ♦ RWG-LF40-*Establish a historic railroad from Flash Dam site to Nature Center: Use existing trail and acquire some additional land to construct narrow-gauge tourist railway along the River connecting its several parks; includes boarding/station facilities.*
- ♦ RWG-LF41-*Collaborative Public Safety Center: Construct or designate a building for centralized law-enforcement and water-rescue capability; location on public land central to River, Forebay, Afterbay, OWA.*

Wildlife Area

- ♦ RWG-WA1- Re-establish boat launch ramp on west side of river in wildlife area: Improve ramp near Afterbay Outlet (currently dirt, rough); include parking and related minimal amenities (vault toilet). **Under development by Boating and Waterways and CDFG.**

- ♦ RWG-WA3- Add launch ramp at Afterbay outlet. *With WA-1 to be implemented, this isn't an immediate need.*
- ♦ RWG-WA5- *Add fishing ponds for kids: Designate one or two existing ponds for use by anglers age 15 and under; provide special fishery/habitat management, enhance access, and install signage.*
- ♦ RWG-WA6- *Expand wetlands: Could probably be included in WA4, but otherwise should be referred to other Work Groups (Env., LULM&A).*
- ♦ RWG-WA7- *Increase off-river spawning: Construct side-channels for spawning, restrict fishing at these areas (allow "wildlife viewing"); otherwise should be referred to Env. Work Group.*
- ♦ RWG-WA13- *Restore or provide mitigation for de-watering of Ruddy Creek: Divert/pump water into abandoned Ruddy Creek channel to restore fishery and wildlife-viewing values; otherwise should be referred to Env. Work Group (Butte County included this as element of S/O-13).*
- ♦ RWG-WA15- *Open the River to gold dredging from Hwy 70 through OWA. Limit to 4" dredge, high banking, sluicing, and panning allowed, establish concession and interpretive building. Open Memorial to Labor Day – establish marketer to buy/sell gold and related items; closed during fish runs.*
- ♦ RWG-WA18- *One Mile Pond, plant with rainbows and brook trout and increase camping sites: manage for cold-water fishery and expand designated (primitive) camping area, perhaps designate individual sites by installing tables.*
- ♦ RWG-WA19- *Restore historic Hamilton Cemetery: Restore fencing and maintain grounds of ~1-acre site; install interpretive panel. (Formerly OR-61) - Cultural WG?*
- ♦ RWG-WA20- *Shooting Range: Upgrade facilities at Shooting Area (completed as Interim Project)*

Feather River Below Outlet

- ♦ RWG-FR1- *Share in acq/dev of Hwy 99 Visitor Center in Gridley: Coordinate with County, Chamber, and CalTrans to establish and operate Traveler Information Center in or near Gridley (site w/easy access to SR 99), to publicize Oroville recreation.*
- ♦ RWG-FR2- *Gridley/Biggs/Oroville Recreation Path: A paved trail connecting these south-County areas; an alternative, safer trail/bicycle route to areas served by Larkin Road, SR 162, SR 99.*

Socioeconomic Proposed Actions

- RWG-S/O15 - *Local Economic Development Programs and Projects: Allocate a portion of Project revenues to be administered by local agency(s) for infrastructure improvements and local business recruitment and development.*
- RWG-S/O22- *Provide at-cost water and electricity from the Project to local industry to facilitate economic development*
- RWG-S/O24 - *Funding Coordinator: Hire staff to seek grants for recreation and program development at Project and other local facilities and management areas.*
- RWG-S/O25 - *Add Rangers/Increase LOSRA Security: Hire and support additional (4 or 5?) staff to patrol Lake Oroville, Diversion Pool, and Thermalito Forebay facilities, to increase frequency of law-enforcement presence and protect resources and visitors.*
- RWG-S/O26 - *Reservation System: Establish locally-operated single-source reservation agent to coordinate use of recreation facilities with special events.*